Substitute for form 1449A/PTO (modified)

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets if necessary)

Page 1 of 2 100 APR 2 2 2002

Application Number	10/044,279
Filing Date	January 10, 2002
First Named Inventor	Leonard, William K.
Art Unit	1762
Examiner Name	Unknown
Attorney Case Number	55476US005

<del>-</del>	<del></del>		RADE U.S. Paten	t Documents	
Exam. Init.*	Cite No.	Document Number  Doc. Number-(Kind Code if Known)	Publication Date or		Pages, Columns, Lines, W Relevint Rassages or Rele
UPF	A1	US- 1,043,021	10/29/1912	Mayer	rigyres Appear
1	A2	US- 2,105,488	01/18/1938	Massey et al.	APRZI
	A3	US- 2,105,981	01/18/1938	Massey et al.	1 C 7 2002
	A4	US- 2,229,620	01/21/1941	Bradner	100
	A5	US- 2,229,621	01/21/1941	Bradner	
	A6	US- 2,237,045	04/01/1941	Bradner	
	A7	US- 2,237,068	04/01/1941	Bradner	
	A8	US- 2,245,045	06/10/1941	Bradner	
	A9	US- 3,018,757	01/30/1962	Loppnow	
	A10	US- 3,920,862	11/18/1975	Damschroder et al.	
	A11	US- 4,020,194	04/26/1977	McIntyre et al.	
	A12	US- 4,267,215	05/12/1981	Riggs	
	A13	US- 4,378,390	03/29/1983	Yoshida et al.	
	A14	US- 4,569,864	02/11/1986	McIntyre	
	A15	US- 4,748,043	05/31/1988	Seaver et al.	
	A16	US- 4,830,873	05/16/1989	Benz et al.	
	A17	US- 5,326,598	07/05/1994	Seaver et al.	
	A18	US- 5,332,797	07/26/1994	Kessel et al.	
- 1	A19	US- 5,447,474	09/05/1995	Chang	
,	A20	US- 5,460,120	10/24/1995	Paul et al.	
-	A21	US- 5,536,314	07/16/1996	Rannestad	
/	A22	US- 5,620,514	04/15/1997	Munter et al.	
1	A23	US- 5,585,545	12/17/1996	Bennett et al.	
1	424	US- 5,599,602	02/04/1997	Leonard et al.	
1	125	US- 5,702,527	12/30/1997	Seaver et al.	
P	126	US- 5,733,608		Kessel et al.	
A	127	US- 5,871,585		Most et al.	
A	28	US- 5,954,907		LaRose et al.	
A	29	US- 6,117,237		Yapel et al.	

	//
*Examiner: All All Date Considered	
Date Considered:	3/9/2001
	7/10001

Substitute for form 1449A/PTO (modified)

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets if necessary)

Page 2 of 2 APR 2 2 2002

Application Number	10/044,279			
Filing Date	January 10, 2002			
First Named Inventor	Leonard, William K.			
Art Unit	1762			
Examiner Name	Unknown			
Attorney Case Number	55476US005 APR 3			

		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS
Exam. Init.*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
WPF	C1	Booth, G.L., "The Coating Machine", Pulp and Paper Manufacture, Vol. 8, pp. 76-87, Third Edition, 1990
1	C2	Booth, G.L., Evolution of Coating, Vol. 1, Gorham International Incorporated
	C3	Gutoff, Edgar R. and Cohen, Edward D., "Problems Associated with Roll Coating an Related Processes", Coating and Drying Defects, pp. 74-95, 1995
	C4	Benjamin, Dean F., Anderson, Todd J., and Scriven, L.E., "Multiple Roll Systems: Steady-State Operation", AIChE Journal, V41, pp. 1045-1060, 1995
	C5	Benjamin, Dean F., Anderson, Todd J., and Scriven, L.E., "Multiple Roll Systems: Residence Times and Dynamic Response", AIChE Journal, V41, pp. 2198-2211, 1995
V	C6	http://www.ferron-magnetic.co.uk/coatings/meterrod.htm

\*Examiner: Att And The Peter Date Considered: 3/9/1004

INFORMATION DISCLOSURE STATEMENT APR 2 2 2002		Atty. Docket No.: 55476US005 Applicant(s): William K Leon:	OMB No. 0651-0011    Serial No.:   10/044,279
U.S. APPLYCA	ATKOMS S	Filing Date: January 10, 2002	Group: App 21
Examiner Initial		DO	NOT PUBLISH
Application S AND METHO Application S SPRAY COA drawings) Application Se ELECTROST pp. 1-44 (17 sh Application Se AND METHO		Serial No. 09/757,955, filed January OD", pp 1-47 (20 sheets of drawing Serial No. 09/841,380, filed April 24 TING APPARATUS AND METH erial No. 09/841,381, filed April 24 ATIC SPRAY COATING APPAR heets of drawings) erial No. 10/044,237, filed January DUSING PICK-AND-PLACE DELY EQUAL PERIODS", pp. 1-58 trial No. 10/044,276, filed January 1 eets of drawings)	4, 2001, "ELECTROSTATIC IOD", pp. 1-46 (17 sheets of A, 2001, "VARIABLE ATUS AND METHOD",  10, 2002, "COATING DEVICE EIVES HAVING FOLIAL OR

EXAMINER	
644601	Date Considered
*Examiner: Initial is not the file	2/9/mod
conformance and not considered. Include copy of Based on Form PTO-FB-A820 (Also form PTO-1449)	er or not citation is in conformance with MPEP 609; Draw line through citation if not in this form with next communication to applicant.
(Also form PTO-1449)	Patent and Trade.
	Patent and Trademark Office, U.S. Department of Commerce

	•				
<b>IFORMATIC</b>	N	DISC	CLO	SUF	ξE
TATEMENIT	. D.	V AD	DI I	CAR	iT

odified)

## IN

for form 1449A/PTG

(Use as many sheets as negessary

Page 1 of 1

Application Numb	10/044,279		
Filing Date	January 10, 2002		
First Named Inventor	Leonard, William K.		
Art Unit	1762		
Examiner Name			
Attorney Case Number	55476US005		

	TRADENCE. Patent Documents					
Exam.	Cite	Document Number	Publication Date or Issue Date	Name of Patentee	Pages, Columns, Lines, Where Relevant Passages or Relevant	
Init."	No.	Doc. Number-(Kind Code if Known)	MM-DD-YYYY	or Applicant of Cited Document	Figures Appear	
WPF	A1	US- 3,718,117	02/27/1973	Lewicki, Jr.		
	A2	US- 4,102,301	07/25/1978	Reade et al		
$\bigvee$	A3	US- 4,354,449	10/19/1982	Zink		
	<b>A4</b>	US-				
	A5	US-				
	<b>A6</b>	US-				

	Foreign Patent Documents						
Exam.	Cite	Foreign Patent Document		Publication Date	Name of Patentee or	Pages, Columns, Lines,	Translation
Init."	No.	Ctry. Code	Number-KindCode (# known)	MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	(Check if yes)
WPF	B1	GB	1 278 099	06/14/1972	HALL, Edmund F.		Х
	B2					COPY OF PAPERS ORIGINALLY FILED	·
	В3					HIGINALLY DERS	
	B4					FILED	
	B5						
	<b>B</b> 6		-				
	<b>B</b> 7						

		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS
Exam. Init.*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
• • • • • • • • • • • • • • • • • • • •	C1	
	C2	R <sub>N</sub>
<del></del>	C3	Cc.
		TC 1700

\*Examiner: **Date Considered:** 

Substitute for form 1449A/PTO (modified)	Application Number	10/044,279	
INFORMATION DISCLOSURE	Filing Date	January 10, 2002	
STATEMENT BY APPLICANT	First Named Inventor	Leonard, William K.	
PE	Art Unit	1762 COPY OF PA	
o(use as many sheets as necessary)	Examiner Name	O'TIGHEALLY EA	
Page 1 of 1	Attorney Case Number	55476US005	
MA TRADICUSE	itent Documents		

U.S. Patent Documents					
Exam.	Cite	Document Number	Publication Date or	Name of Patentee	Pages, Columns, Lines, Where
	Init.* No. Doc. Number-(Kind Code if Known)	Issue Date MM-DD-YYYY	or Applicant of Cited Document	Relevant Passages or Relevant Figures Appear	
WAT	A1	US- 3,169,081	02/09/1965	Nelson et al	V golds pool

	Foreign Patent Documents						
Exam.	Cite	For	eign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines,	
Init.*	No.	Ctry. Code	Number-KindCode (if known)	MM-DD-YYYY	Applicant of Cited Document	144 0 1	Translation (Check if yes)
WPF	B1	EP	1,088 595 A	04/04/2001	KROSSA et al.	- San Cortpool	Х

RECEIVED
JUL -3 2023-

1

\*Examiner

Date Considered:

3/9/2004

ourstitute for form 1449A/PTO (modified)

## INFORMATION DISCLOSURE

MAR 0 7 2003 (Use as many sheets as necessary)

Page 1 of 1

Application Number	10/044,279
Filing Date	January 10, 2002
First Named Inventor	Leonard, William K.
Art Unit	1762
Examiner Name	·
Attorney Case Number	55476US005

<del></del>		1	F	oreign Patent	Documents		
Exam.	Cite	For	eign Patent Document	Publication Date		Pages Calumenti	<del></del>
Init.*	No.	Ctry. Code	Number-KindCode (If known)	MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	Translation
NPF	B1	DE	2304987	08/14/1974	SIEMENS AG	or Relevant Figures Appear	(Check if yes Abstract
V	B2	PCT	WO 01/96661 A1		CHTOUROU, Halim		only

\*Examiner: Late Considered: 3/9/2004

Substitute for form 1449A/PTO (modified)	Application Number	10/044279
INFORMATION DISCLOSURE	Filing Date	January 10, 2002
INFORMATION DISCLOSURE	First Named Inventor	Leonard, William K.
STATEMENT BY APPLICANT	Art Unit	1762
(Use as many sheets as necessary)	Examiner Name	Fletcher III, William P.
Page 1 of 1	Attorney Case Number	55476US005

U.S. Patent Documents					
Exam.	Cite	Document Number	Publication Date or Issue Date	Name of Patentee	Pages, Columns, Lines, Where Relevant Passages or Relevant
Init.* No.		Doc. Number-(Kind Code if Known)	MM-DD-YYYY	or Applicant of Cited Document	Figures Appear
WPF	A1	US- 5,409,732	04/25/1995	Leonard et al	

Date Considered: \*Examiner: